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JUN 05 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Examiner: TUCKER, PHILIP C.
Carl Joseph Thaemlitz) Art Unit: 1712
Serial No.: 10/681,979)
Filed: October 9, 2003)
For: Electrically Conductive)
Oil-Based Mud)

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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571 273 8300I hereby certify that this correspondence is being
facsimile transmitted to the United States Patent and
Trademark Office on the date indicated below.June 5, 2006
Date

Karen B. Tripp

AMENDMENT AND RESPONSE
TO FINAL OFFICE ACTION MAILED MAY 17, 2006

Dear Sir:

OK To
ENTER
P.T.

In response to the Final Office Action mailed May 17, 2006, please amend the above-identified application as indicated below.

- Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper;
- Remarks/Arguments begin on page 5 of this paper; and
- Conclusion begins on page 7 of this paper.

No fee is believed due for this amendment and no extension of time is believed needed for this response. However, the Commissioner is requested to grant any extension of time determined to be due and is authorized to charge the fee for same and any other fees that may be due for this application (including any fees determined to be due for the amendment) (except the issue fee) to undersigned's deposit account, 50-0807.

Please amend the application as follows: